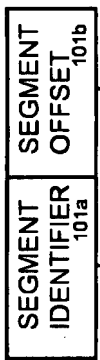


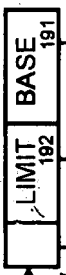
08/458/479

ADDRESS
TRANSLATION
UNIT
100

VIRTUAL ADDRESS
101

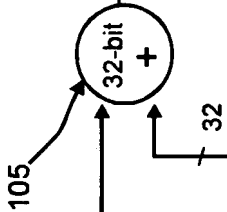


SEGMENT
DESCRIPTOR
REGISTER



OTHER
ATTRIBUTES
(193-196)

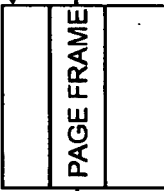
LIMIT
COMPARATOR



LINEAR
ADDRESS



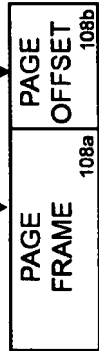
PAGE CACHE



SEGMENTATION UNIT 130



PHYSICAL
ADDRESS
108

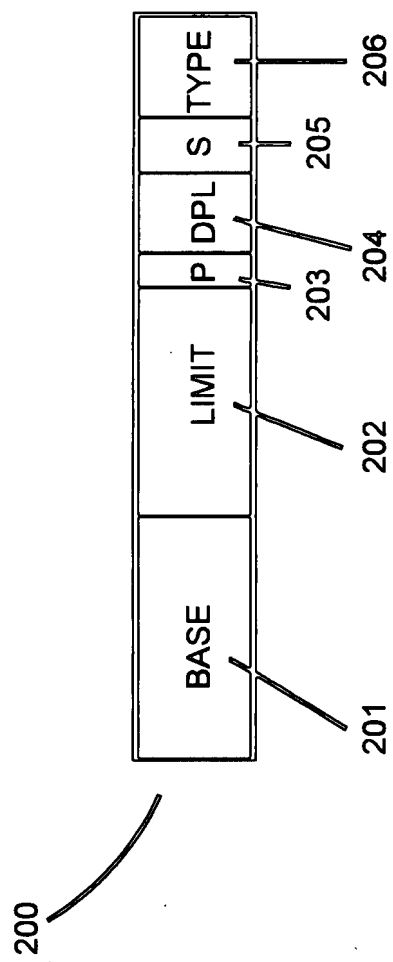


PAGING UNIT 150

FIGURE 1
Prior Art

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5/5/12

08/458479



PRIOR ART SEGMENT DESCRIPTOR REGISTER

FIGURE 2A

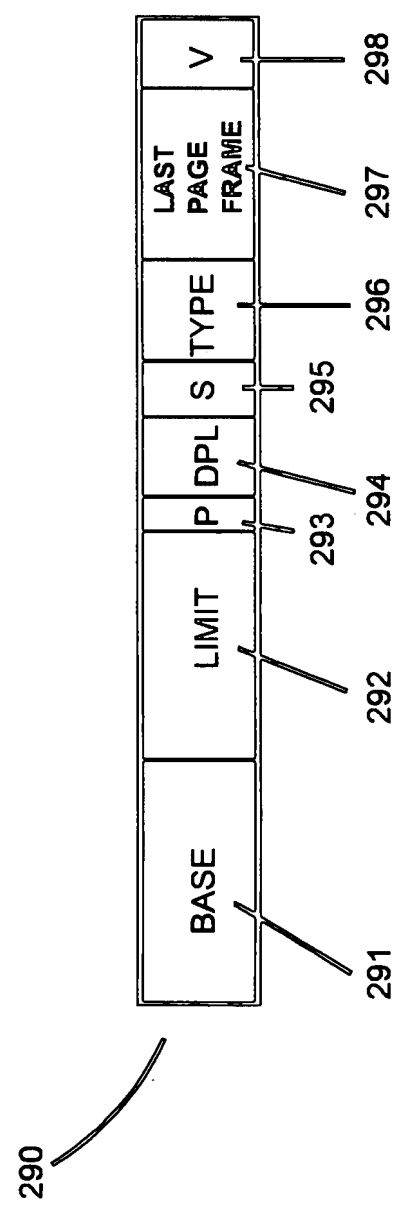
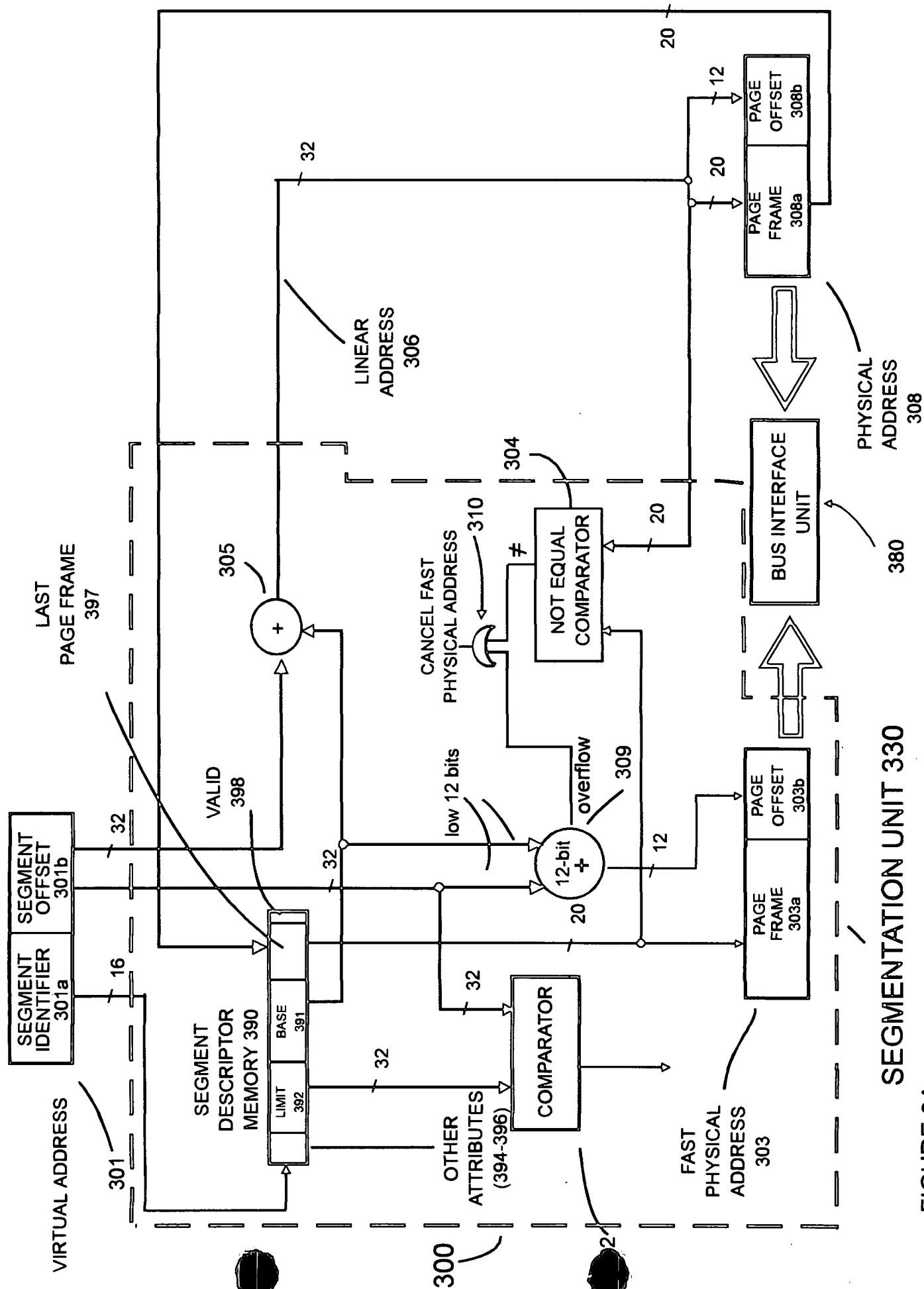


FIGURE 2B

SEGMENT DESCRIPTOR MEMORY

FIGURE 2

...



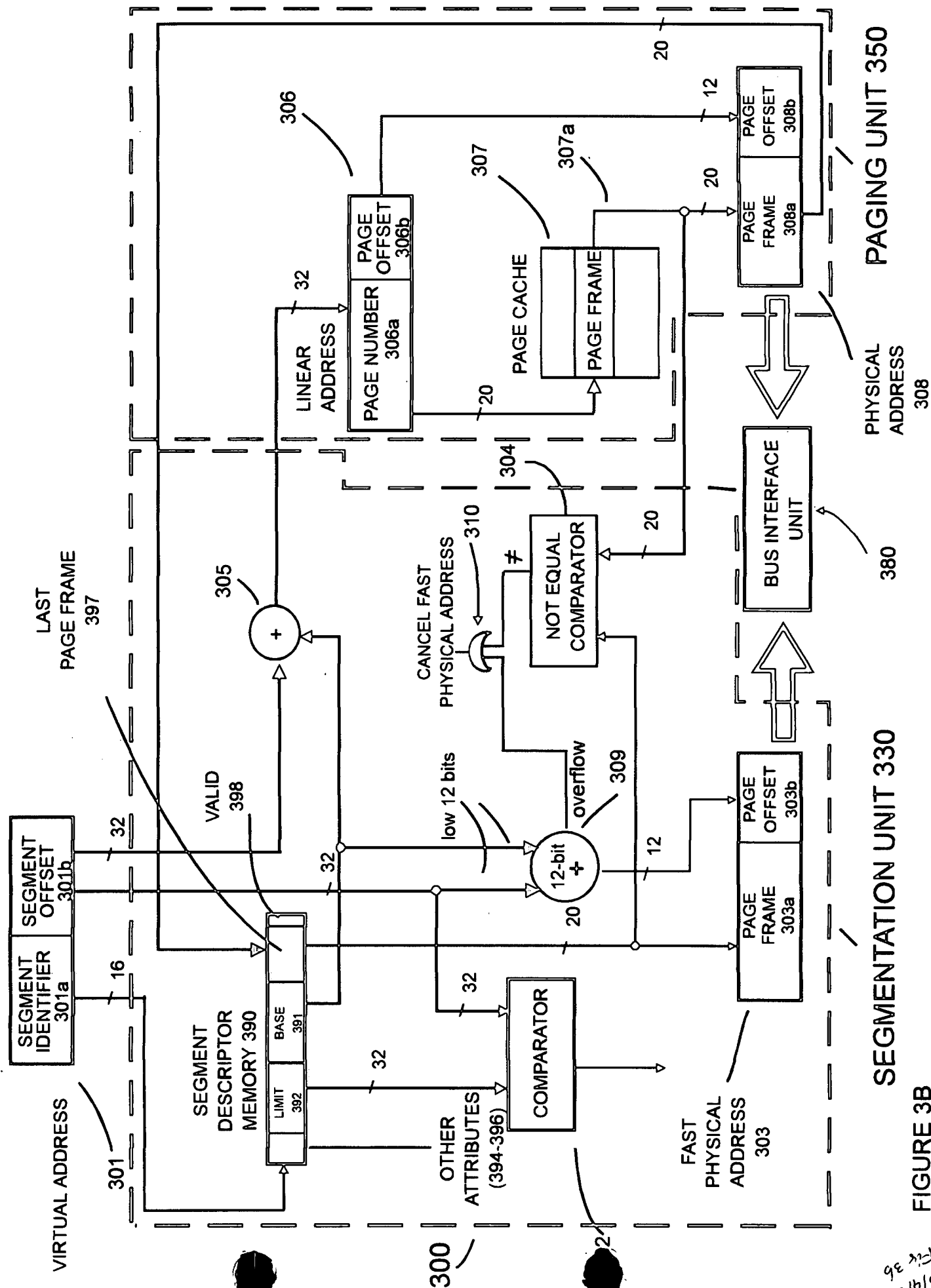


FIGURE 3B

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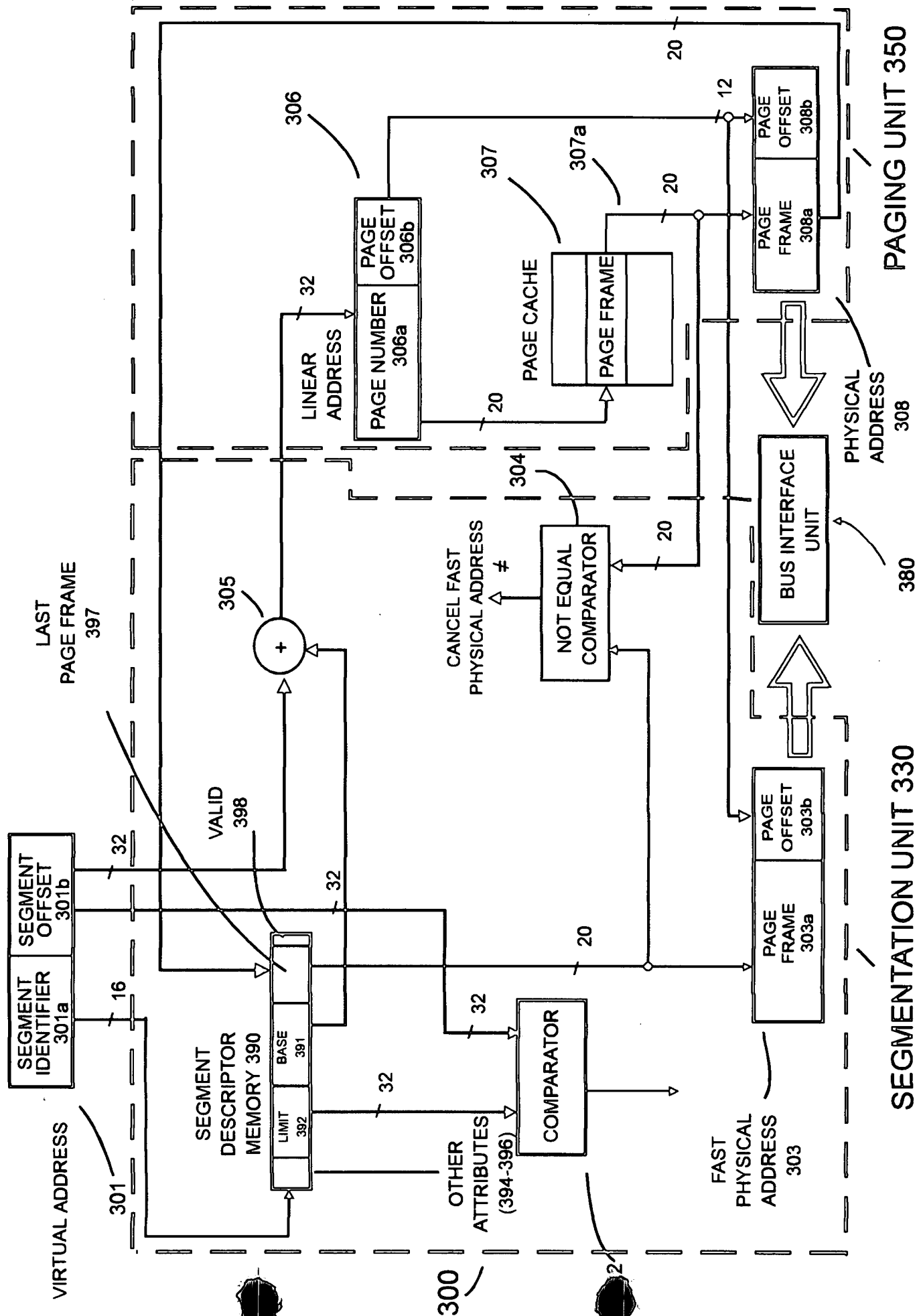


FIGURE 3C